

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

20999

7590

07/12/2006

FROMMER LAWRENCE & HAUG 745 FIFTH AVENUE- 10TH FL. NEW YORK, NY 10151 EXAMINER

ABEBE, DANIEL DEMELASH

ART UNIT PAPER NUMBER

2626 DATE MAILED: 07/12/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/973.402	10/09/2001	Noboru Ohtake	450100-03527	5710

TITLE OF INVENTION: TRANSMISSION-RECEPTION SYSTEM, TRANSMISSION APPARATUS, RECEPTION APPARATUS AND

TRANSMISSION-RECEPTION METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/12/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further condicated unless corrected maintenance fee notification	form should be used for the source of the so	or tran	smitting the ISSU Patent, advance or in Block 1, by (a	JE FEE and PUBLIC ders and notification a) specifying a new co	of r	ION FEE (if requi maintenance fees w spondence address;	ired). E vill be a and/or	Blocks 1 through 5 sh mailed to the current (b) indicating a separ	ould be completed where correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDE	NCE ADDRESS (Note: Use BI	ock I for	any change of address)		Fee(	(s) Transmittal. Thi ers. Each additiona	is certif I paper	icate cannot be used for , such as an assignmen	domestic mailings of the or any other accompanying at or formal drawing, must
20999	7590 07/12	/2006			nave	e its own certificate	oi mai	ling or transmission.	
FROMMER LA 745 FIFTH AVE NEW YORK, NY		AUG			I he State addi trans	reby certify that thes Postal Service w	is Fec(s	of Mailing or Transn s) Transmittal is being ficient postage for first ISSUE FEE address 1) 273-2885, on the da	nission deposited with the United class mail in an envelope above, or being facsimile ite indicated below.
									(Depositor's name)
							-		(Signature)
									(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVEN	TOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
09/973,402	10/09/2001		·	Noboru Ohtake				450100-03527	5719
TITLE OF INVENTION		N_RFC	FPTION SVSTI		าม	ADDADATUS		PTION APPARATU	
TRANSMISSION-RECE						<b>.</b>		-	- <b>T</b>
APPLN. TYPE	SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUI	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO		\$1400	\$300		\$0		\$1700	10/12/2006
EXAMI	NER		ART UNIT	CLASS-SUBCLASS	}				
ABEBE, DANIEI	ABEBE, DANIEL DEMELASH 2626 704-201000								
1. Change of corresponder CFR 1.363).	nce address or indication	n of "F	ee Address" (37		•	atent front page, lis		1	
Change of correspo	ndence address (or Cha (122) attached.	nge of	Correspondence	or agents OR, alter	nativ	• .		_	
"Fee Address" indic PTO/SB/47; Rev 03-02 Number is required.	cation (or "Fee Address' or more recent) attach	' Indica ed. Use	ation form e of a Customer	registered attorney	or a	e firm (having as a agent) and the namerneys or agents. If a printed.	es of u	p to	
3. ASSIGNEE NAME AN	ID RESIDENCE DATA	то в	E PRINTED ON T	THE PATENT (print of	r typ	ne)			
PLEASE NOTE: Unle recordation as set forth	ss an assignee is identi in 37 CFR 3.11. Comp	ified be	elow, no assignee of this form is NO	data will appear on the for filing	he pa	atent. If an assigneassignment.	ee is id	lentified below, the do	cument has been filed for
(A) NAME OF ASSIG				(B) RESIDENCE: (C		-			
Please check the appropria	ate assignee category or	catego	ries (will not be pr	inted on the patent) :		Individual 🗆 Co	orporati	on or other private gro	up entity Government
4a. The following fee(s) as	re submitted:		46	<b>—'</b>	•	ise first reapply an	ıy prev	iously paid issue fee s	hown above)
Issue Fee	11 da 12 .	•		A check is enclos					
Publication Fee (No				Payment by credi	t car	d. Form PTO-2038	is atta	ched.	inianay or gradit any
	of Copies			overpayment, to I	Depo	sit Account Number	er	(enclose an	iciency, or credit any extra copy of this form).
<ol> <li>Change in Entity State</li> <li>a. Applicant claims</li> </ol>	•		•	☐ h Annligant is no	lon	aan alaimina SMAT	I END	ΓΙΤΥ status. See 37 CF	D 1 27(~)(2)
interest as shown by the re	cords of the United Sta	tes Pate	ent and Trademark	Office.					e assignee or other party in
Authorized Signature _				<del> </del>		Date			
Typed or printed name					Registration N	lo			
This collection of informa an application. Confidenti	tion is required by 37 Cality is governed by 35	FR 1.3 U.S.C.	11. The information 122 and 37 CFR	n is required to obtain	or r	retain a benefit by the	he publ	ic which is to file (and to complete, including	by the USPTO to process) g gathering, preparing, and

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
09/973,402 10/09/2001		Noboru Ohtake	450100-03527	5719			
20999	7590 07/12/2006		EXAM	INER			
FROMMER LA	WRENCE & HAUG		ABEBE, DANIE	ABEBE, DANIEL DEMELASH			
745 FIFTH AVE	<del></del>		ART UNIT	PAPER NUMBER			
NEW YORK, NY	7 10151		2626 DATE MAILED: 07/12/2000	5			

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1135 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1135 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.